## DISPLAY ANNOTATION AND LAYOUT PROCESSING

	ABSTRACT
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- 3 The present invention provides improvement of operations
- 4 providing annotation and layout for an HTML page file. In an
- 5 example embodiment, a page acquisition module obtains page
- 6 files from a web server, and an HTML file analysis module
- 7 extracts tags and characteristic values related to the
- 8 layout. A page group detection module employs layout tags
- 9 and their characteristic values to group page files that have
- 10 the same or a similar layout. When an annotation addition
- 11 module adds an annotation to an arbitrary page file in the
- 12 obtained layout group, the annotation is applied for another
- 13 page file in the layout group. When the layout group is
- 14 divided or layout groups are unified, a correction module for
- 15 the function of distance calculation corrects a calculation
- 16 expression for a distance between pages or layout groups in
- 17 order to reflect the division or unification results obtained
- 18 by the user.
- 19 [Selected Drawing] Fig. 1